

Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India (Departure from normal in %)																01-Jun to 15-Sep 2019 (mm)				
Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	12-Jul-19	26-Jul-19	09-Aug-19	16-Aug-19	23-Aug-19	07-Sep-19	09-Sep-19	10-Sep-19	11-Sep-19	12-Sep-19	15-Sep-19	ACT	NOR	Def/Surp
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-4	-6	-3	-6	-10	-16	-15	-14	-12	-12	-11	1383.6	1560.7	-177.1
2		Assam & Meghalaya	-50	-53	-46	-22	-10	0	-6	-10	-12	-16	-16	-15	-15	-15	-13	1423.2	1628.7	-205.5
3		Nag-Man-Miz-Tri	-39	-33	-37	-44	-20	-13	-17	-18	-21	-24	-23	-23	-23	-23	-22	996.5	1285.5	-289.0
4		Sub Him WB & Sikkim	-68	-51	-35	-19	-15	8	-1	-3	-8	-13	-13	-13	-13	-13	-11	1594.9	1797.6	-202.7
5		Gangetic West Bengal	-35	-54	-60	-57	-47	-51	-42	-37	-29	-28	-27	-27	-28	-27	-27	766.7	1052.5	-285.8
6		Jharkhand	-25	-61	-69	-58	-30	-40	-35	-33	-28	-29	-29	-29	-30	-29	-29	679.2	952.2	-273.0
7		Bihar	-29	-34	-55	-39	9	7	-6	-10	-13	-22	-23	-23	-23	-23	-22	715.5	920.1	-204.6
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	26	10	-7	-14	-11	-20	-21	-22	-22	-22	-20	616.3	773.3	-157.0
9		West Uttar Pradesh	-68	-72	-73	-66	-19	-22	-24	-27	-26	-28	-28	-29	-29	-29	-29	475.8	674.3	-198.5
10		Uttarakhand	-15	-47	-56	-49	-41	-36	-31	-29	-24	-22	-23	-23	-23	-23	-22	859.6	1108.4	-248.8
11		Haryana-Chd- Delhi	-84	-85	-37	-56	-58	-28	-32	-33	-31	-37	-38	-39	-39	-40	-41	247.7	421.4	-173.7
12		Punjab	-58	-79	-28	-41	-37	1	-16	-16	0	-2	-4	-5	-6	-7	-7	407.5	438.7	-31.2
13		Himachal Pradesh	-17	-26	-35	-40	-40	-38	-24	-23	-4	-9	-10	-11	-12	-12	-13	624.4	718.3	-93.9
14		Jammu & Kashmir	114	111	47	-6	-14	-16	-10	-11	-8	-15	-17	-18	-18	-19	-20	420.0	522.9	-102.9
15	West Rajasthan	-89	-89	-29	-25	-36	-38	-1	2	11	19	18	18	17	16	15	293.6	255.4	38.2	
16	East Rajasthan	-93	-69	55	24	36	2	30	48	42	40	41	41	41	41	49	857.4	577.3	280.1	
17	Central India	Odisha	20	-32	-24	-31	-17	-28	-9	-3	-4	3	5	4	4	5	3	1095.0	1061.6	33.4
18		West Madhya Pradesh	-92	-85	-45	-33	31	-6	32	40	32	34	38	40	42	44	54	1235.6	802.7	432.9
19		East Madhya Pradesh	-98	-72	-68	-60	2	-20	-9	-3	-4	3	8	8	10	12	12	1104.4	986.6	117.8
20		Gujarat Region	-100	-71	-46	-35	-14	-30	13	24	19	17	17	20	22	23	25	1085.4	869.6	215.8
21		Saurashtra & Kutch	-100	-22	-18	-33	-53	-55	-31	23	20	34	42	44	46	48	45	695.2	478.0	217.2
22		Konkan & Goa	-93	-58	-55	-39	22	17	49	42	37	46	51	51	51	51	53	4157.7	2716.4	1441.3
23		Madhya Maharashtra	-95	-53	-66	-39	18	8	73	68	59	53	55	56	56	56	56	1044.7	668.2	376.5
24		Marathwada	-63	-64	-77	-41	-30	-35	-15	-21	-25	-18	-19	-19	-19	-18	-18	482.2	588.9	-106.7
25		Vidarbha	-83	-86	-86	-67	-26	-38	2	1	-4	3	4	4	4	6	6	938.4	884.6	53.8
26		Chhattisgarh	-43	-70	-42	-33	-8	-24	-1	-1	-3	2	6	6	5	6	5	1120.2	1065.9	54.3
27	South Peninsula	A & N Island	-47	92	83	60	21	12	6	20	23	45	41	40	40	39	39	1996.8	1435.1	561.7
28		Coastal Andhra Pradesh	-43	-67	-54	-33	-37	-18	4	-3	1	2	1	1	0	0	2	506.0	496.4	9.6
29		Telangana	-26	-46	-48	-42	-32	-33	6	-3	-4	-2	-3	-3	-4	-4	-3	656.7	677.3	-20.6
30		Rayalaseema	9	-20	-37	-21	-39	-24	-31	-35	-9	-16	-18	-19	-20	-19	-19	268.0	332.4	-64.4
31		Tamil Nadu & Puduchery	-4	-19	-36	-35	-46	-24	-15	-15	7	-2	-4	-5	-5	-1	5	289.4	275.2	14.2
32		Coastal Karnataka	-76	-38	-44	-35	-19	-11	4	12	10	21	24	24	24	24	24	3684.3	2960.2	724.1
33		Karnataka (N Interior)	17	-5	-33	-7	7	0	43	39	34	28	28	27	26	24	22	499.6	409.4	90.2
34		Karnataka (S Interior)	50	9	-25	-28	-16	-22	11	20	21	22	24	23	23	22	20	718.3	596.3	122.0
35		Kerala	-60	-30	-39	-40	-44	-27	-14	1	0	13	13	13	13	14	13	2167.0	1915.2	251.8
36		Lakshadweep	-49	2	-10	-22	-34	22	11	18	18	28	26	26	25	25	23	1146.5	930.8	215.7

**LEGEND**

Large Excess: +60% and above
Excess: +20% to +59%
Normal: +19% to -19%
Deficient: -20% to -59%
Large Deficient: -60% to -99%
No Rain: -100%

- Yesterday, wide spread (> 75% places) rainfall occurred in 7 meteorological sub-divisions viz., Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, East Rajasthan, West Madhya Pradesh, Konkan & Goa, and Coastal Karnataka.
- Due to the receipt of wide spread rainfall in majority of the sub-divisions during the last two days, the cumulative rainfall (Since 01-June-2019) status of the country as a whole has improved from 3% to 4%.

**Percentage departure of cumulative rainfall since 01-June-2019 over four homogeneous regions and the country**

East & North East India	-18	Central India	23	Country as a whole	4
North West India	-8	South Peninsula	10		

The above diagram has been prepared by AICRPAM, ICAR-CRIDA based on the data sourced from IMD website.

**Number of districts and percent area with different categories of cumulative rainfall in different states of India during 01-June to 15-September 2019**

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	2 (25)	0 (0)	1 (75)
2	ANDHRA PRADESH	0 (0)	0 (0)	2 (20)	10 (72)	1 (8)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	0 (0)	6 (33)	9 (63)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (34)	17 (58)	2 (6)	0 (0)
5	BIHAR	0 (0)	1 (2)	21 (52)	16 (46)	0 (0)	0 (0)
6	CHANDIGARH	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	5 (18)	15 (55)	6 (21)	1 (6)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)
9	DAMAN & DIU	0 (0)	0 (0)	0 (0)	1 (26)	1 (74)	0 (0)
10	DELHI	0 (0)	0 (0)	9 (100)	0 (0)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)
12	GUJARAT	0 (0)	0 (0)	1 (3)	12 (30)	17 (61)	3 (6)
13	HARYANA	0 (0)	4 (14)	15 (73)	2 (13)	0 (0)	0 (0)
14	HIMACHAL PRADESH	0 (0)	0 (0)	6 (67)	6 (33)	0 (0)	0 (0)
15	JAMMU & KASHMIR	0 (0)	2 (4)	12 (81)	5 (10)	2 (3)	1 (2)
16	JHARKHAND	0 (0)	0 (0)	14 (62)	9 (34)	1 (4)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	7 (22)	11 (36)	9 (29)	3 (13)
18	KERALA	0 (0)	0 (0)	0 (0)	10 (65)	4 (35)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)
20	MADHYA PRADESH	0 (0)	0 (0)	2 (3)	17 (36)	19 (40)	13 (21)
21	MAHARASHTRA	0 (0)	0 (0)	9 (26)	11 (34)	8 (19)	8 (21)
22	MANIPUR	0 (0)	4 (37)	4 (61)	1 (2)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	3 (57)	2 (23)	1 (8)	1 (12)
24	MIZORAM	0 (0)	0 (0)	3 (34)	5 (47)	1 (19)	0 (0)
25	NAGALAND	0 (0)	0 (0)	8 (62)	2 (26)	1 (12)	0 (0)
26	ODISHA	0 (0)	0 (0)	1 (3)	26 (87)	3 (10)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	2 (14)	3 (32)	0 (0)	1 (54)
28	PUNJAB	0 (0)	0 (0)	8 (48)	8 (32)	3 (17)	1 (3)
29	RAJASTHAN	0 (0)	0 (0)	3 (9)	10 (42)	10 (29)	10 (20)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	1 (5)	6 (19)	16 (50)	8 (21)	1 (5)
32	TELANGANA	0 (0)	0 (0)	8 (27)	21 (67)	2 (6)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	4 (100)	0 (0)	0 (0)
34	UTTAR PRADESH	0 (0)	3 (2)	40 (53)	30 (43)	2 (2)	0 (0)
35	UTTARAKHAND	0 (0)	0 (0)	8 (55)	4 (40)	1 (5)	0 (0)
36	WEST BENGAL	0 (0)	0 (0)	13 (66)	6 (34)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>16 (1)</b>	<b>221 (29)</b>	<b>297 (43)</b>	<b>106 (19)</b>	<b>46 (8)</b>

\* value indicates number of districts and value in bracket indicates the percent area of the state

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E	Excess	: +20% to +59%
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NR	No Rain	: -100%

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